Manhole Inspection Summary Manhole # \$71A1 008MH Printed On: 9/17/2009 Page 1 of 4 Inspection ☐ Is Incomplete Rating: 4) Poor Record Plat: 71A1 Node: 008 Status: Found Insp Date: 2/12/08 12:28 PM Incomplete Comments Crew: MM, TC Inspector: MikeMixter Firm: RJN Location Address: 6607 Pine Ave. Cross Street: Oak Ave. Manhole Type: Junction Location: Roadway Ground Conditions: Dry Weather: Dry Subject To Ponding: None Prev. Rehab Comments AT APPROXIMATELY 26FT DOWN AT THE 3'OCLOCK BARREL POSITION. THERE IS A HOLE IN THE WALL. THE HOLE IN THE WALL HAS A HIGH FLOW OF WATER. 3 O'CLOCK DROP CONNECTION IS CLOGGED. Cover Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 0 (in.) Type: Sanitary Condition: Sound Cover Material: Cast Iron Properties: ☐ Bolted ✓ Vented Frame Offset: 0 (in.) Condition: Sound Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick ✓ Parged Height: 12 (in.) Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Corbel Material: Brick Type: Concentric/Eccentric Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None Joint Cracks ✓ Mortar Roots Wall Barrel Material: Brick Parged Diameter: 48 (in.) Length: 60 (in.) Shape: Rectangular Condition: Sound Cracked Root Intrusion ✓ Loose Brick ✓ Deteriorated Infiltration: None Joint Cracks ✓ Mortar Roots Wall **Bench** ✓ Exists Material: Brick Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris **Steps** Count: 19 Missing: 0 ✓ Corroded

Depth:

(ft.) Active Surcharge Present

Evidence Of Surcharge

Surcharge

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Location View



Defect 2



Cracked pipe seal/barrel wall 2:00 incoming 6 o'clock

Top View



O12T

Defect 1



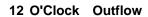
Hole, 26ft. down at 3'oclock position

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30 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 28.8 (in.) Rod Only

Pipe Material: Clay

Invert Depth: 30.17 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Connecting Node Not
Available

☐ Possible Illicit Connection

4 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Pipe Height: 3.6 (in.) Rod and Bar (Angled)

Pipe Material: **DIP/CI** Pipe Lined

Invert Depth: 7.25 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

6 O'Clock Inflow

Pipe In @ 6 O'Clock



Drop: Inside Rod Only

Angled: **Yes** Reading: **27.17** (ft.)

Inv Depth: 27.17 (ft.)

Drop Condition: Open

Connects To: Connecting Node Not

Available

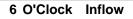
✓ Possible Illicit Connection

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30 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Pipe Height: **30** (in.) Rod Only

Pipe Material: Clay

Invert Depth: 30.13 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Connecting Node Not Available

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Pipe Height: 12 (in.) Rod Only (Angled)

Pipe Material: Clay

Invert Depth: 23.46 (ft.) Flow Characteristics: Fast

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ✓ Grease

Silt Depth: **0.25** (in.) Deposits Extent: **Light** Infiltration: **None** Pipe Seal Cond: **Sound**

Drop In @ 9 O'Clock



Drop: Outside Rod Only

Angled: Reading: 29.17 (ft.)

Inv Depth: 29.17 (ft.)

9 O'Clock Inflow

Drop Condition: Clogged

Connects To: **Manhole**☐ Possible Illicit Connection